

Transportation Monitoring Division

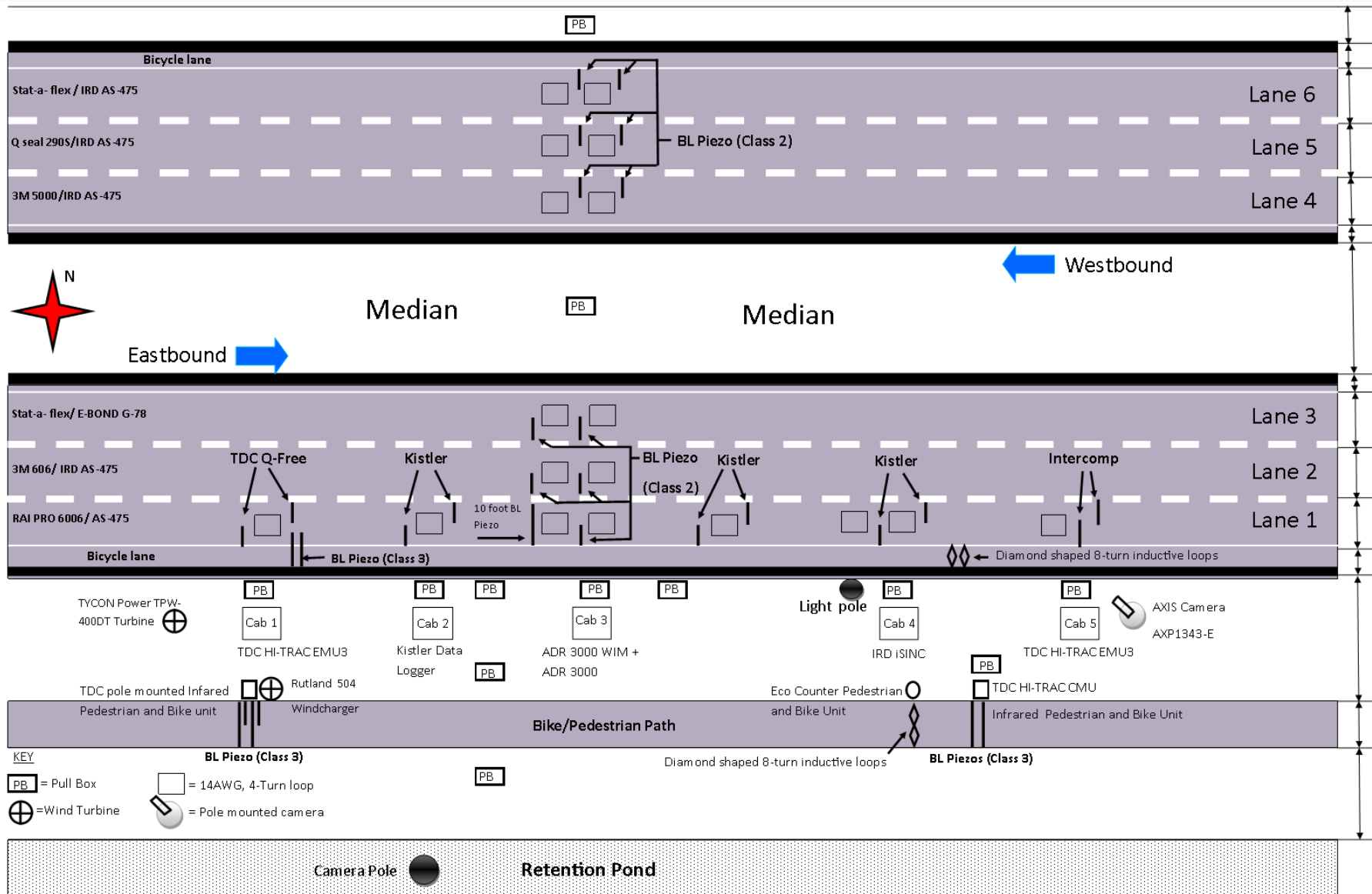
August 29, 2016

Steven Bentz
Administrator

Transportation Monitoring Program

- Continuous Count Program
 - Volume, Classification, Weigh-In-Motion (WIM)
- PTMS Program
 - Short-term class and volume counts
 - 18,000 total count sites throughout State
- Bicycle and Pedestrian Count Program
 - Pilot project currently underway, focusing on standardizing data collection technologies and processes to support agency activities.

Test Site Diagram



TTMS Maintenance – James Whitley

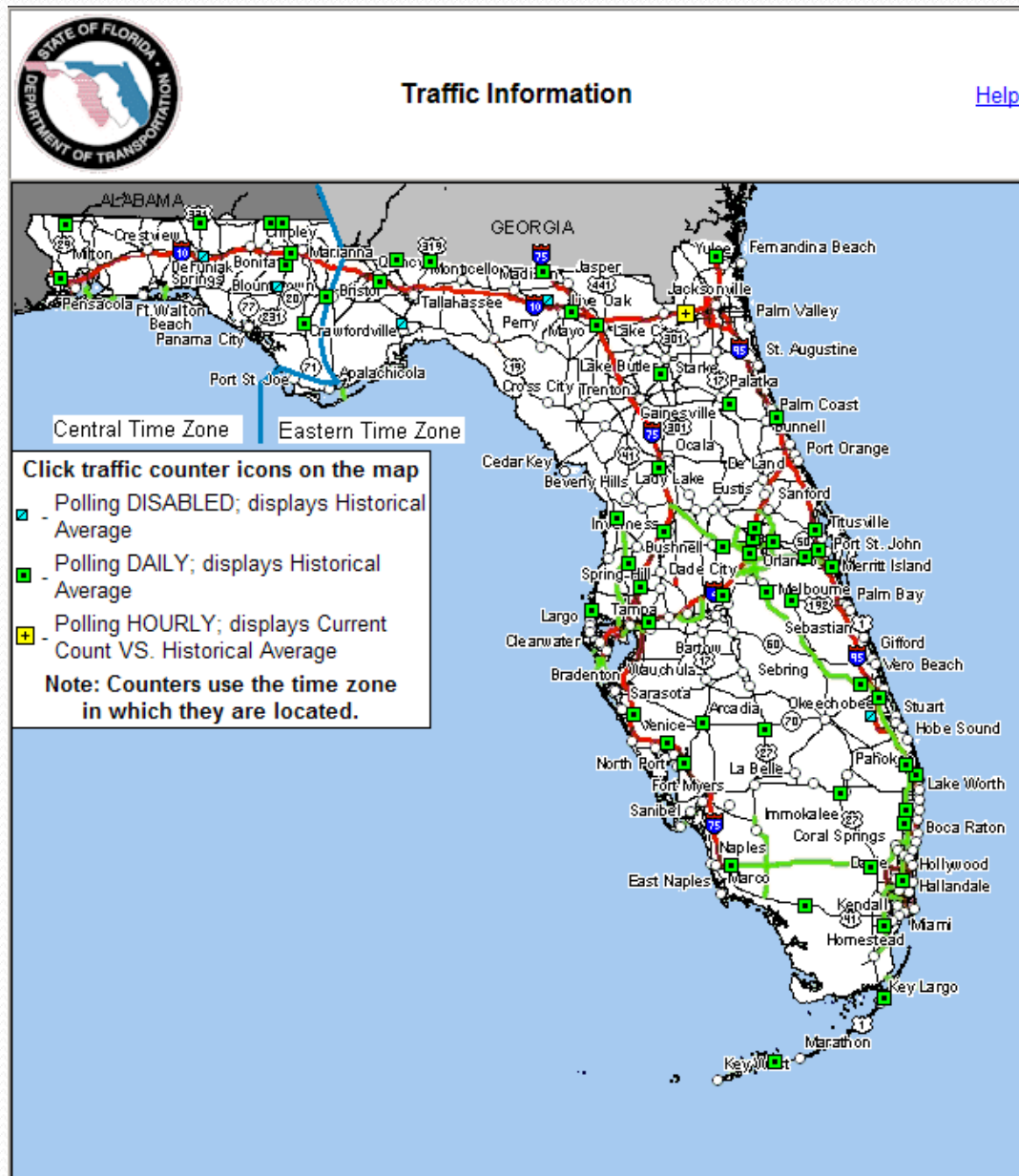
- Springhill Staff
 - Victor Johnson
 - Jonathan Headings
 - Steven Carter
 - Daniel Forte
- Field Technicians – Marlin & STS
 - Kevin Martin
 - Eric Perry
 - Rodney Oakley
 - Chris Jewell
 - Dave Ely



Quality Assurance Section – Joey Gordon

- Data Quality Control
 - Kendall Lindsay
 - Walter Liddell
- Annual Processing
 - Hsinfang Fang
 - Eric Griffin

Realtime Polling (RTP) EOC Website



RTP Example



Counter 0218 on I-10 in JACKSON County, near MARIANNA

■ - Counting Hourly; displays Current Count VS. Historical Average

*VPH - volume of traffic in Vehicles Per Hour

*Hist VPH - Historical volume of traffic in Vehicles Per Hour



Date	Time	East-Bound 			West-Bound 		
		Speed	*VPH	*Hist VPH	Speed	*VPH	*Hist VPH
04/29/2004	9am-10am	71	150	630	71	150	545
04/29/2004	10am-11am	71	170	683	71	250	636
04/29/2004	11am-12pm	71	250	736	71	350	636
04/29/2004	12pm-1pm	71	400	771	71	27	742
04/29/2004	1pm-2pm	71	528	745	71	567	752
04/29/2004	2pm-3pm	71	13	780	71	245	749
04/29/2004	3pm-4pm	71	127	820	71	2	854
04/29/2004	4pm-5pm	71	44	861	71	1350	882
Total	8		1682	6026		2941	5796



E-mail questions and comments to:
[Florida Department of Transportation's Help Desk](#)

Project Traffic Forecasting

2014

Project Traffic Forecasting Handbook



FDOT Project Traffic Forecast Database

Search Database By:

Project ID

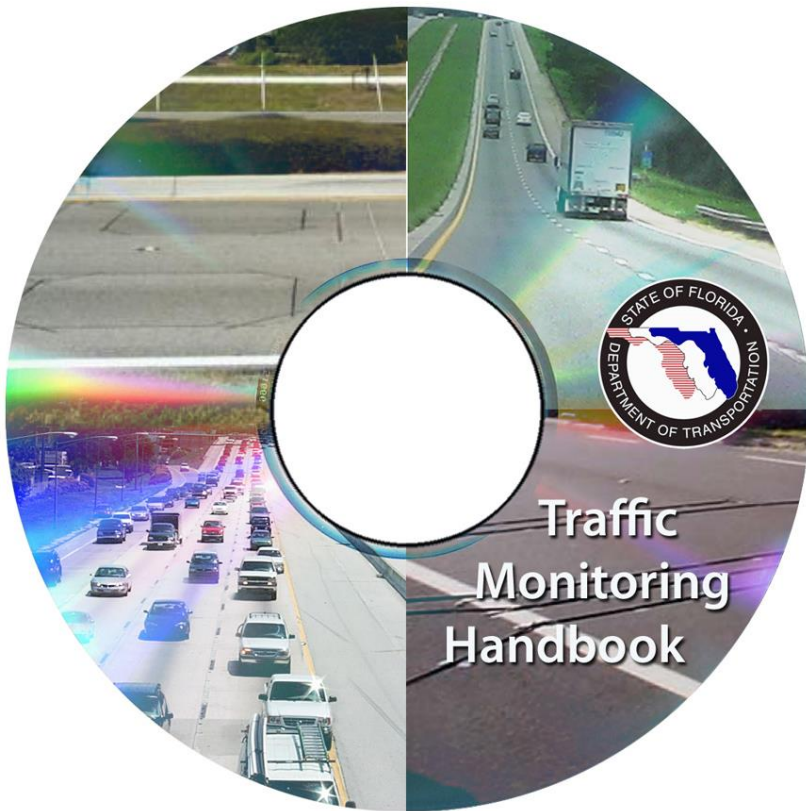
PIN								
Project ID	FIN PROJECT ID	ROADNAME	SRNO	CONSULTANT	COUNTY	PROJMANAGER	PROJECTID	
Road Name	413072-1	I-95	SR 9	Unassigned	70	Jennifer Vreeland	36	
Work mix	413592-1A	US 17	SR 600	Ghyabi & Associates	92	Anzee Cleveland	37	
Consultant	413764-1	SR 405	SR 405	Ghyabi & Associates	70	Kathy Enot	38	
INO	413996-1	Tav-Lee Trailhead	N/A	Ghyabi & Associates		Peter Merris	39	
SRNO	413762-1	SR 46	SR 46	Ghyabi & Associates	77	Peter Merris	347	
CRNO	413352-1	SR 524	SR 524	Ghyabi & Associates	70	Vicki Mitchell	139	
Project Manager	413473-1	US 301	US 301	Ghyabi & Associates	18	Christine Robinson	140	
Project Status	18010000	413474-1	US 441	SR 500	Ghyabi & Associates	11	Christine Robinson	141
Edit View	18010000	413473-1	US 301	Ghyabi & Associates	18	Christine Robinson	140	
Edit View	11010000	413474-1	US 441	SR 500	Ghyabi & Associates	11	Christine Robinson	141
Edit View	36080000	413570-1	SR 40	SR 40	Ghyabi & Associates	36	Anzee Cleveland	142
Edit View	73010000	413571-1	US 1	SR 5	Ghyabi & Associates	73	Jackie Calkins	143
1 2 3 4 5 6 7 8								

Common Search Expressions

PIN	414959-1
RoadwayID	36050000
Road Name	Lion Street
Work Mix	Work mix code. For a complete list, click here
Consultant	Enter the name of the consultant (e.g RS&H)
Proj Manager	Enter First Name or Last Name
INO/SRNO/CRNO	Enter the road name (e.g. "SR 4" or "SR4"). Do not use "&" or "-"
Proj Status	Complete, Closed or Current

Contact Information: Central Office, (850) 414-4873

District Support



Mainframe Databases

TCI

The screenshot shows the 'Traffic Characteristics Inventory (TCI)' application home page. The browser window title is 'Traffic Characteristics Home Page - Windows Internet Explorer provided by Florida Dept. of Transportation'. The address bar shows 'http://webapp01.dot.state.fl.us/trafficcharacteristicsinventory/'. The page features a navigation menu with links: Home, Station, Count Data, Class Data, FCAT, Traf Brks, Reports. A login section for RACF User ID and Password is visible. A description of the TCI application is provided, stating it archives and records traffic volumes, vehicle classifications, and related traffic information. A table titled 'Hours of Availability' shows the system is available from 6:00 AM to 9:00 PM EST on Monday-Friday, 6:00 AM to 7:00 PM EST on Saturday, and is NOT AVAILABLE on Sunday. External links include 'FDOT Traffic Monitoring Handbook' and 'Roadway Characteristics Inventory (RCI)'. The footer contains contact information for the Florida Department of Transportation, Office of Information Systems, including email addresses for data/collection questions and technical support, and a phone number.

Traffic Characteristics Inventory (TCI)

RACF User ID:
Password:
[Log In](#) [Change Password](#)

10/16/2008 9:19:09 AM [Help](#)

[Home](#) [Station](#) [Count Data](#) [Class Data](#) [FCAT](#) [Traf Brks](#) [Reports](#)

The Traffic Characteristics Inventory (TCI) application system provides the Department with the ability to archive and record traffic volumes, vehicle classifications, and related traffic information. This data is collected and stored at specific locations, called traffic stations (or traffic monitoring sites within each county). The station specific data is extrapolated to encompass the entire State Highway System through the use of traffic segment break files. The Traffic Characteristics Inventory maintains comprehensive information about each traffic station and about each traffic break segment. It contains a history of traffic information from 1970 to the present.

Handbooks/Manuals: [FDOT Traffic Monitoring Handbook](#)

External Links: [Roadway Characteristics Inventory \(RCI\)](#)

Hours of Availability

Monday - Friday	6:00 AM - 9:00 PM EST
Saturday	6:00 AM - 7:00 PM EST
Sunday	NOT AVAILABLE

FLORIDA DEPARTMENT OF TRANSPORTATION
Office of Information Systems
For Data or Collection Questions email: [CO-TCIContacts](#) or call (850) 414-4848, -OR-
Report Technical Problems to the Service Desk @ 1-866-955-4357, or email: [Service Desk](#)

RCI

The screenshot shows the 'Roadway Characteristics Inventory (RCI)' application. The browser window title is 'Application Documentation RCI Application'. The address bar shows 'http://webapp01.dot.state.fl.us/road'. The page features a navigation menu with links: Main, Feat/Char, Roadway ID, Routes, Reports, History, Other. A login section for RCI Application is visible. The page is divided into three main sections: Help, External Links, and RCI News from... The Help section includes links to RCI Information, Frequently Asked Questions, Glossary, RCI CBT, Business Contacts, and RCI Manuals. The External Links section includes links to Video Log, GIS Enterprise View, Straight-Line Diagram (SLD), and Pavement Marking Management System. The RCI News from... section includes links to Planning Office, Maintenance Office, Traffic Operations Office, and Roadway Design Office. The footer contains contact information for the Florida Department of Transportation, Office of Information Systems, including email addresses for data/collection questions and technical support, and a phone number.

Roadway Characteristics Inventory

Help Login 1/16/2014 4:11PM EST

[Main](#) [Feat/Char](#) [Roadway ID](#) [Routes](#) [Reports](#) [History](#) [Other](#)

RCI Application

Help

- [RCI Information](#)
- [Frequently Asked Questions](#)
- [Glossary](#)
- [RCI CBT](#)

External Links

- [Video Log](#)
- [GIS Enterprise View](#)
- [Straight-Line Diagram \(SLD\)](#)
- [Pavement Marking Management System](#)

RCI News from...

- [Planning Office](#)
- [Maintenance Office](#)
- [Traffic Operations Office](#)
- [Roadway Design Office](#)

Business Contacts: [How to Setup](#)

- [Planning Office](#)
- [Maintenance Office](#)
- [Traffic Operations Office](#)
- [Roadway Design Office](#)

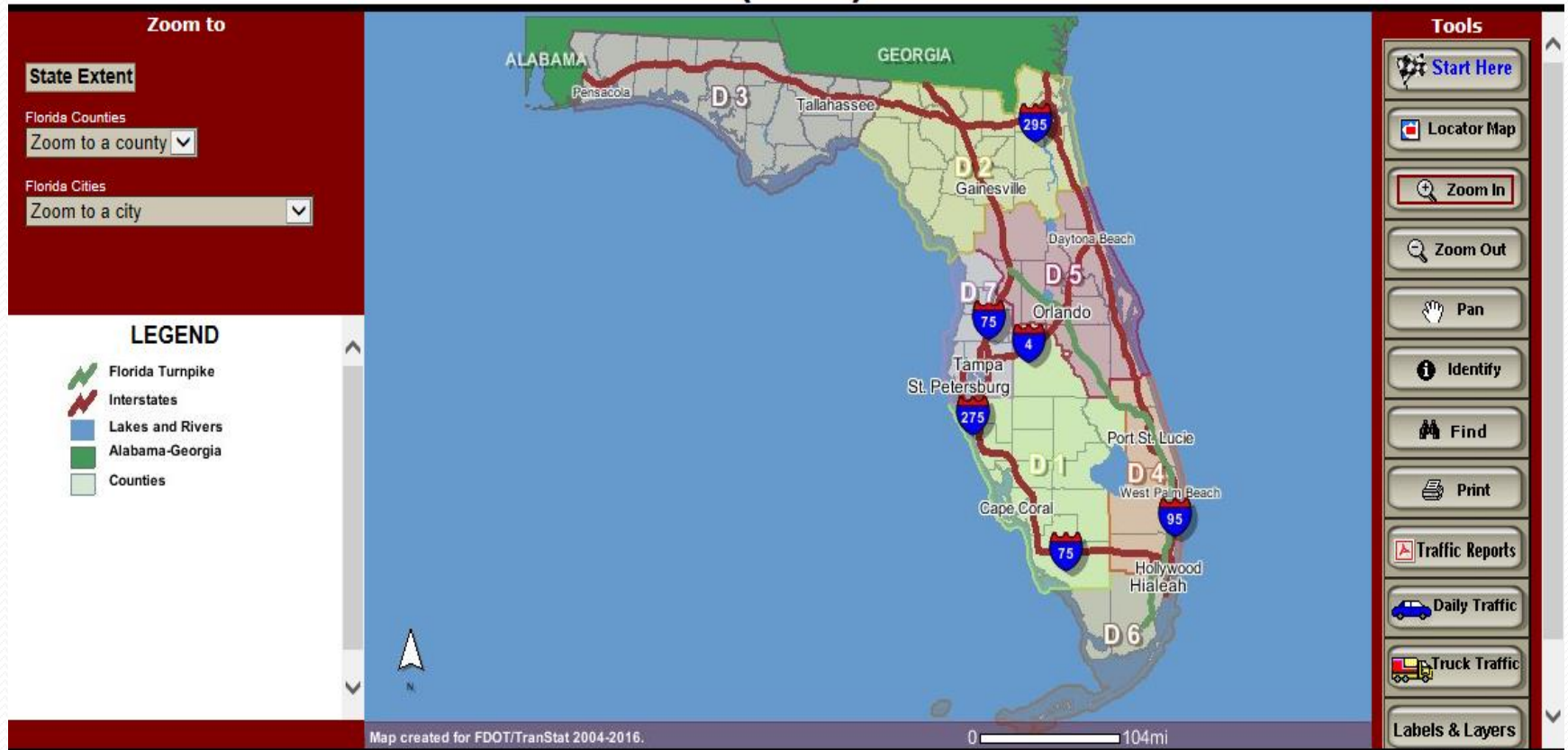
RCI Manuals:

- [Train the Trainer Manual](#) (pdf, 2800 kb)
- [Planning Office RCI Features & Characteristics](#)
- [Handbooks](#)
- [Maintenance RCI Handbook](#) (Central Office) (pdf, 845 kb)
- [Traffic Operations Handbook](#)
- [FHWA's HPMS Field Manual](#)

FLORIDA DEPARTMENT OF TRANSPORTATION
Office of Information Systems
Report Technical Problems to the Service Desk @ (866) 955-4357 or email: [Service Desk](#)

FDOT Florida Traffic Online (2015)

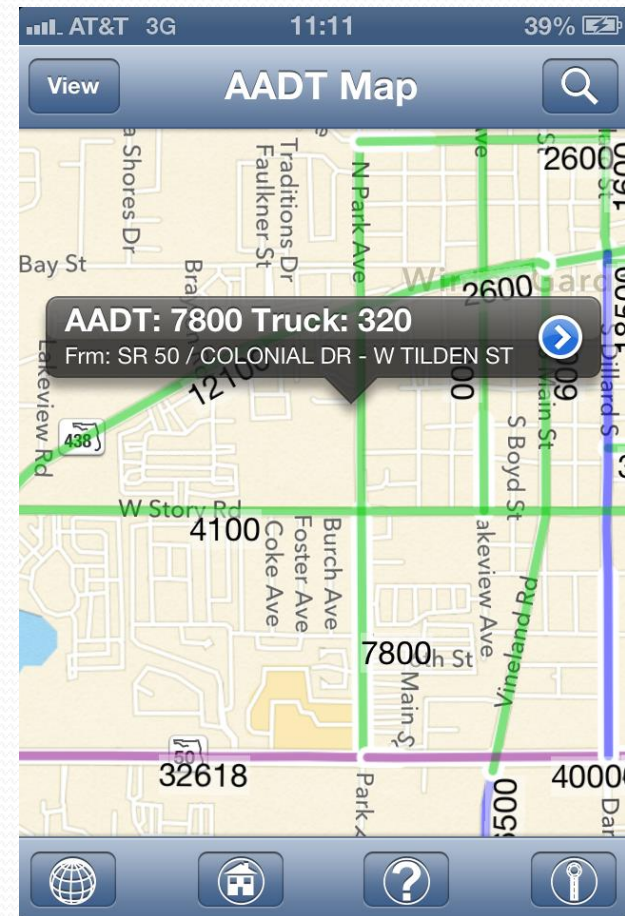
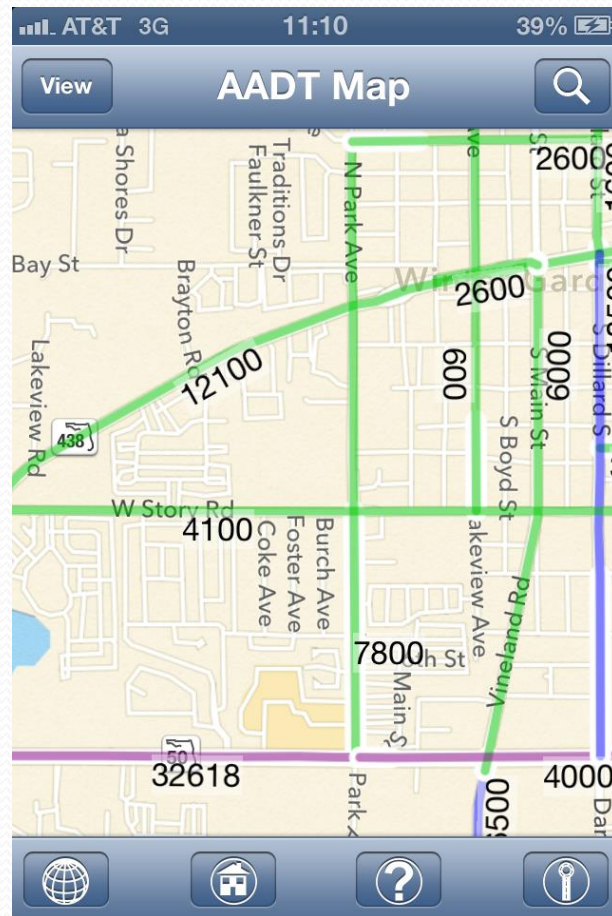
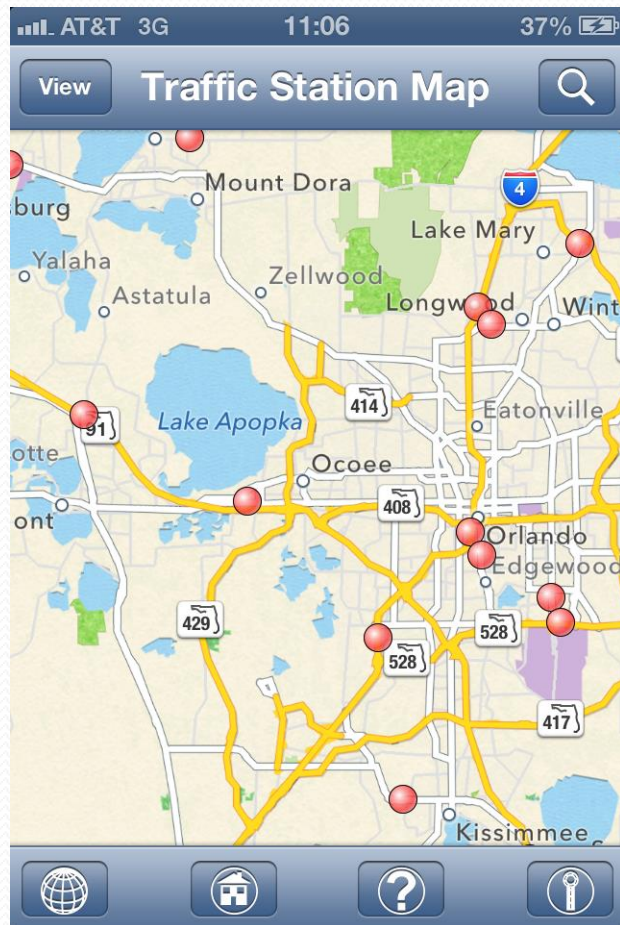
Transportation Statistics Office

[Help](#) | [Bookmark](#)

[Accessibility](#) | [Contact Information](#) | [Disclaimer](#)

Zoom In is active

Smartphone Application



Questions?

Thank You

Steve Bentz

steven.bentz@dot.state.fl.us